IN THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended) A method of creating an ad-hoc connection between at least two electronic devices for enabling an interaction between said at least two electronic devices, said method comprising at a first one of said electronic devices:

detecting a hugging state between said first electronic device and a second one of said electronic devices, a hugging state being assumed to be given if said first electronic device and said second electronic device are at least in close vicinity to each other and a piece of information is received by said first electronic device directly from said second electronic device;

in case a hugging state is detected, obtaining a handle proceeding from said received piece of information, said handle comprising at least an address of at least one other of said at least two electronic devices than said first electronic device; and

establishing a communication channel between said first electronic device and said at least one other of said electronic devices using said address included in said handle;

detecting physical manipulations of said first electronic device by means of at least one sensor; and

adapting the behavior of an application of said first electronic device to measurement results of said sensor.

2. (Original) The method according to claim 1, wherein detecting said hugging state requires at least one of detecting a physical touch between said first electronic device and said second electronic device, detecting a short distance between said first electronic device and said second electronic device and detecting a pointing of one of said first electronic device and said second electronic device to the respective other one of said first electronic device and said second electronic device.

3. (Original) The method according to claim 1, wherein detecting said hugging state

requires receiving a content of a radio frequency identification tag of said at least one other of said electronic devices as said piece of information from said second electronic device.

4. (Original) The method according to claim 3, wherein said first device obtains said handle by retrieving a stored address which is mapped to a received radio frequency identification.

5. (Original) The method according to claim 1, wherein said received piece of information comprises an address of said at least one other of said electronic devices and wherein said first device obtains said handle by using said address at least as part of said handle.

6. (Original) The method according to claim 1, wherein said first device obtains said handle by exchanging further pieces of information with said second device.

7. (Original) The method according to claim 1, wherein said handle comprises further information for at least one of establishing said communication channel and using an established communication channel.

8. (Original) The method according to claim 1, wherein said communication channel is set up according to one of predefined user preferences and a user input.

9. (Original) The method according to claim 1, further comprising monitoring conditions on said established communication channel and updating said communication channel in case said conditions are detected to be worse than predetermined conditions.

10. (Original) The method according to claim 1, wherein said communication channel uses one of a direct link between said first electronic device and said at least one other of said electronic devices and an indirect link between said first electronic device and said at least one other of said electronic devices.

11. (Original) The method according to claim 1, wherein said communication channel uses a link between said first electronic device and said at least one other of said electronic devices enabling an interaction via said communication channel over any distance, at least as soon as said first electronic device and said at least one other of said electronic devices reach a distance to each other which does not permit a use of another type of link for an interaction via said communication channel.

12. (Original) The method according to claim 1, further comprising performing a security operation for determining at least one of whether said communication channel is allowed to be established between said first electronic device and said at least one other of said electronic devices and whether said communication channel is allowed to be used for a specific data transmission.

13. (Original) The method according to claim 1, further comprising preventing the existence of parallel communication channels created by said at least one other of said electronic devices and said first electronic device.

14. (Original) The method according to claim 1, further comprising notifying at least one application in at least one of said first electronic device and said at least one other of said electronic devices about said communication channel.

15. (Original) The method according to claim 14, wherein a notified application starts an automatic interaction via said communication channel with another application.

16. (Original) The method according to claim 14, wherein said at least one application is an application currently used by a user of said first electronic device or of said at least one other of said electronic devices.

17. (Original) The method according to claim 1, further comprising invoking at least one application or at least one function of at least one application in at least one of

said first electronic device and said at least one other of said electronic devices, in order to enable said at least one invoked application or at least one invoked function to interact via said communication channel with another application.

18. (Original) The method according to claim 1, wherein establishing said communication channel is followed by a context dependent interaction via said communication channel with said at least one other of said electronic devices.

19. (Original) The method according to claim 1, wherein at least one of a copy-and-paste functionality, a cut-and-paste functionality and a drag-and-drop functionality in said first device makes use of said established communication channel for interacting with said at least one other of said electronic devices.

20. (Original) The method according to claim 1, wherein said first electronic device receives from said second electronic device during a hugging state in addition to said piece of information an application specific information.

21. (Original) The method according to claim 1, wherein said at least one other of said electronic devices via the established communication channel an application specific information.

22. (Currently Amended) The method according to claim 1, ~~further comprising~~wherein adapting the behavior of an application comprises determining a direction in which data is ~~allowed to be~~transmitted via said established communication channel between applications of said first device and of said at least one other of said electronic devices.

23. (Cancelled)

24. (Original) The method according to claim 1, further comprising selecting a suitable data format for data which is to be transmitted via said communication channel.

25. (Original) The method according to claim 1, further comprising terminating said established communication channel in case of at least one of a predetermined period during which said communication channel is not used for some interaction between said first electronic device and said at least one other of said electronic devices, an application using said communication channel causes said communication channel to be terminated, and a hugging state is detected for a second time.

26. (Original) The method according to claim 1, wherein said at least one other of said electronic devices comprises said second electronic device.

27. (Original) The method according to claim 1, wherein said at least one other of said electronic devices is different from said second electronic device.

28. (Currently Amended) An ~~electronic device~~apparatus comprising:

a touch detection portion, which touch detection portion is ~~adapted~~configured to detect a hugging state between said ~~electronic device~~apparatus and a further ~~electronic device~~apparatus, a hugging state being assumed to be given if said ~~electronic device~~apparatus and said further ~~electronic device~~apparatus are at least in close vicinity to each other and a piece of information is received by said ~~electronic device~~apparatus directly from said further ~~electronic device~~apparatus, and which touch detection portion is ~~adapted~~configured to obtain a handle proceeding from a piece of information received from a further ~~electronic device~~apparatus in case a hugging state is detected, said handle comprising at least an address belonging to at least one ~~electronic device~~apparatus other than said ~~electronic device~~apparatus; and

a link creation portion which is ~~adapted~~configured to establish a communication channel to at least one other ~~electronic device~~apparatus using an address included in a handle provided by said touch detection portion for enabling an interaction with said at least one other ~~electronic device~~apparatus; and

a control logic portion which is configured to adapt the behavior of an application of said apparatus to results of measurements by at least one sensor that is

configured to detect physical manipulations of said apparatus.

29. (Currently Amended) The ~~electronic device~~apparatus according to claim 28, wherein said touch detection portion and said link creation portion are integrated into an expandable framework including an additional control portion, wherein said touch detection portion and said link creation portion are connected to said additional control portion, wherein said additional control portion is ~~adapted~~configured to be supplemented by functional blocks supporting a respective service, and wherein said additional control portion comprises at least one interface for enabling an input to functional blocks added to said additional control portion.

30. (Currently Amended) Expandable framework for an electronic device, said expandable framework comprising a touch detection portion, a link creation portion and an additional control portion,

wherein said touch detection portion is ~~adapted~~configured to detect a hugging state between said electronic device and a further electronic device, a hugging state being assumed to be given if said electronic device and said further electronic device are at least in close vicinity to each other and a piece of information is received by said electronic device directly from said further electronic device, and which touch detection portion is ~~adapted~~configured to obtain a handle proceeding from a piece of information received from a further electronic device in case a hugging state is detected, said handle comprising at least an address belonging to at least one electronic device other than said electronic device;

wherein said link creation portion is ~~adapted~~configured to establish a communication channel to at least one other electronic device using an address included in a handle provided by said touch detection portion for enabling an interaction with said at least one other electronic device;

wherein said touch detection portion and said link creation portion are connected to said additional control portion; and

wherein said additional control portion is ~~adapted~~configured to be supplemented by functional blocks supporting a respective service, and comprises at

least one interface for enabling an input to functional blocks added to said additional control portion; and

wherein said additional control portion is configured to adapt the behavior of an application of said electronic device to results of measurements by at least one sensor that is configured to detect physical manipulations of said electronic device.

31. (Currently Amended) A software program product in which a software code for creating an ad-hoc connection between at least two electronic devices for enabling an interaction between said at least two electronic devices is stored, said software code realizing the following steps when running in a first one of said electrical devices:

detecting a hugging state between said first electronic device and a second one of said electronic devices, a hugging state being assumed to be given if said first electronic device and said second electronic device are at least in close vicinity to each other and a piece of information is received by said first electronic device directly from said second electronic device;

in case a hugging state is detected, obtaining a handle proceeding from said received piece of information, said handle comprising at least an address of at least one other of said at least two electronic devices than said first electronic device; and

establishing a communication channel between said first electronic device and said at least one other of said electronic devices using said address included in said handle; and

adapting the behavior of an application of said first electronic device to results of measurements by at least one sensor that is configured to detect physical manipulations of said first electronic device.

Claims 32-61 (Cancelled)

62.   (New) The method according to claim 1, wherein said results of said measurements indicate an orientation and/or a motion of said first apparatus.

63.   (New) The method according to claim 1, wherein said application is an

application making use of said communication channel.

64.   (New) The apparatus according to claim 28, wherein said touch detection portion is configured to require at least one of detecting a physical touch between said apparatus and said further apparatus, detecting a short distance between said apparatus and said further apparatus and detecting a pointing of one of said apparatus and said further apparatus to the respective other one of said apparatus and said further apparatus to detect said hugging state.

65.   (New) The apparatus according to claim 28, wherein said touch detection portion is configured to require receiving a content of a radio frequency identification tag of said at least one other apparatus as said piece of information from said further apparatus.

66.   (New) The apparatus according to claim 65, wherein said apparatus is configured to obtain said handle by retrieving a stored address which is mapped to a received radio frequency identification.

67.   (New) The apparatus according to claim 28, wherein said received piece of information comprises an address of said at least one other apparatus and wherein said apparatus is configured to obtain said handle by using said address at least as part of said handle.

68.   (New) The apparatus according to claim 28, wherein said apparatus is configured to obtain said handle by exchanging further pieces of information with said further apparatus.

69.   (New) The apparatus according to claim 28, wherein said handle comprises further information for at least one of establishing said communication channel and using an established communication channel.

70.   (New) The apparatus according to claim 28, wherein said link creation portion is configured to set up said communication channel according to one of predefined user preferences and a user input.

71.   (New) The apparatus according to claim 28, wherein said apparatus is further configured to monitor conditions on said established communication channel and configured to update said communication channel in case said conditions are detected to be worse than predetermined conditions.

72.   (New) The apparatus according to claim 28, wherein said link creation portion is configured to establish a communication channel which uses one of a direct link between said apparatus and said at least one other apparatus and an indirect link between said apparatus and said at least one other apparatus.

73.   (New) The apparatus according to claim 28, wherein said link creation portion is configured to establish a communication channel which uses a link between said apparatus and said at least one other apparatus enabling an interaction via said communication channel over any distance, at least as soon as said apparatus and said at least one other apparatus reach a distance to each other which does not permit a use of another type of link for an interaction via said communication channel.

74.   (New) The apparatus according to claim 28, wherein said apparatus is further configured to perform a security operation for determining at least one of whether said communication channel is allowed to be established between said apparatus and said at least one other apparatus and whether said communication channel is allowed to be used for a specific data transmission.

75.   (New) The apparatus according to claim 28, wherein said apparatus is further configured to prevent the existence of parallel communication channels created by said at least one other apparatus and said apparatus.

76.   (New) The apparatus according to claim 28, wherein said apparatus further comprises an application selector configured to notify at least one application in at least one of said apparatus and said at least one other apparatus about said communication channel.

77.   (New) The apparatus according to claim 76, wherein a notified application is configured to start an automatic interaction via said communication channel with another application.

78.   (New) The apparatus according to claim 76, wherein said at least one application is an application currently used by a user of said apparatus or of said at least one other apparatus.

79.   (New) The apparatus according to claim 28, wherein said apparatus is further configured to invoke at least one application or at least one function of at least one application in at least one of said apparatus and said at least one other apparatus, in order to enable said at least one invoked application or at least one invoked function to interact via said communication channel with another application.

80.   (New) The apparatus according to claim 28, wherein said apparatus is configured to conduct a context dependent interaction via said communication channel with said at least one other apparatus following establishing said communication channel.

81.   (New) The apparatus according to claim 28, comprising at least one of a copy-and-paste functionality, a cut-and-paste functionality and a drag-and-drop functionality configured to make use of said established communication channel for interacting with said at least one other apparatus.

82.   (New) The apparatus according to claim 28, wherein said apparatus is configured to receive from said further apparatus during a hugging state in addition to said piece of information an application specific information.

83.   (New) The apparatus according to claim 28, wherein adapting the behavior of an application comprises determining a direction in which data is allowed to be transmitted via said established communication channel between applications of said apparatus and of said at least one other apparatus.

84.   (New) The apparatus according to claim 28, wherein said apparatus is further configured to select a suitable data format for data which is to be transmitted via said communication channel.

85.   (New) The apparatus according to claim 28, wherein said apparatus is further configured to terminate said established communication channel in case of at least one of a predetermined period during which said communication channel is not used for some interaction between said apparatus and said at least one other apparatus, an application using said communication channel causes said communication channel to be terminated, and a hugging state is detected for a second time.

86.   (New) The apparatus according to claim 28, wherein said at least one sensor is configured to detect an orientation and/or a motion of said apparatus.

87.   (New) The apparatus according to claim 28, wherein said application is an application making use of said communication channel.

88.   (New) The apparatus according to claim 28, wherein said apparatus is a mobile device.

89.   (New) An apparatus comprising:
    means for detecting a hugging state between said apparatus and a further apparatus, a hugging state being assumed to be given if said apparatus and said further apparatus are at least in close vicinity to each other and a piece of information is received by said apparatus directly from said further apparatus,

means for obtaining a handle proceeding from a piece of information received from a further apparatus in case a hugging state is detected, said handle comprising at least an address belonging to at least one apparatus other than said apparatus;

means for establishing a communication channel to at least one other apparatus using an address included in an obtained handle for enabling an interaction with said at least one other apparatus; and

means for adapting the behavior of an application of said apparatus to results of measurements by at least one sensor that is configured to detect physical manipulations of said apparatus.